

WEIGHT SCALE FOR FLUID COLLECTION BAG OF EXTRACORPOREAL
CIRCUIT

ABSTRACT

A weight scale for a extracorporeal pump controller including: a load cell mounted to a support housing; a spring coupled to the load cell to apply a force to the load cell; a scale beam connected to the spring and at a proximal end connected to the support housing, and an overload protection bore having an aperture through which extends said beam and said aperture having at least one edge in a path of said beam, wherein said edge terminates said path and the beam has maximum rated load position in the path before the edge.